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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eyal Krupka

Examiner: Kim, Kevin

Patent No.: 7,099,386

Group Art Unit: 2611

Issue Date: August 29, 2006

Docket No: 884.432US1

Title: CHANNEL TRACKING USING CHANNEL COVARIANCE ESTIMATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: CERTIFICATE OF CORRECTION BRANCH

Certificate
SEP 27 2006
of Correction

We are transmitting herewith the attached:

- ☒ A check in the amount of \$100.00 to cover the Certificate of Correction fee.
- ☒ Request for Certificate of Correction.
- ☒ Certificate of Correction Form - PTO-1050 (in duplicate)
- ☒ A return postcard.

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer No: 21186

By: 

Name: Robert E. Mates

Reg. No.35,271

REM:CMG:sj

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria VA 22313-1450, on this 21 day of September 2006.

Chris Hammond
Name

Chris Hammond
Signature

SEP 29 2006



Patent 7,099,386

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,099,386

Docket No: 884.432US1

Issue Date: August 29, 2006

Patentee: Eyal Krupka

Customer No.: 21186

Confirmation No.: 7812

Title CHANNEL TRACKING USING CHANNEL COVARIANCE ESTIMATION

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Pursuant to 1.20(a), enclosed please find a check in the amount of \$100.00.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

EYAL KRUPKA

By his Representatives,

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6900

Date: 19 September 2006

By: Robert E. Mates
Reg. No: 35,271
REM:sj

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 21 day of September 2006

Chris Hammond
Name

Chris Hammond
Signature

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,099,386

Page (1) of 1

DATED : August 29, 2006

INVENTOR(S) : Krupka

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 6, line 41, in Claim 4, delete " $\underline{C}^{1/2}$ " and insert -- $\underline{C}^{1/2}$ --, therefor.

In column 6, line 67, in Claim 7, delete " $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ " and insert -- $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ --, therefor.

In column 7, line 6, in Claim 7, delete " $\underline{C}^{1/2}$ " and insert -- $\underline{C}^{1/2}$ --, therefor.

In column 7, line 30, in Claim 10, delete " \underline{h}_i " and insert -- \underline{h}_i --, therefor.

In column 7, line 42, in Claim 12, delete " $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ " and insert -- $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ --, therefor.

In column 7, line 45, in Claim 12, delete " μ is" and insert -- μ is --, therefor.

In column 7, line 48, in Claim 12, delete " $\underline{C}^{1/2}$ " and insert -- $\underline{C}^{1/2}$ --, therefor.

In column 8, line 12, in Claim 14, delete " \underline{h}_i " and insert -- \underline{h}_i --, therefor.

In column 8, line 31, in Claim 15, delete " $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ " and insert -- $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ --, therefor.

In column 8, line 33, in Claim 15, delete " \underline{h}_k " and insert -- \underline{h}_k --, therefor.

In column 8, line 34, in Claim 15, delete " \underline{h}_{k-1} " and insert -- \underline{h}_{k-1} --, therefor.

In column 8, line 36, in Claim 15, delete " \underline{s}_k " and insert -- \underline{s}_k --, therefor.

In column 8, line 38, in Claim 15, delete " $\underline{C}^{1/2}$ " and insert -- $\underline{C}^{1/2}$ --, therefor.

In column 8, line 39, in Claim 15, delete " \underline{C} " and insert -- \underline{C} --, therefor.

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PATENT NO. 7,099,386

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Atty Docket No: 884.432US1

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 7,099,386

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INVENTOR(S) : Krupka

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 6, line 41, in Claim 4, delete " $\underline{C}^{1/2}$ " and insert - - $\underline{C}^{1/2}$ - -, therefor.

In column 6, line 67, in Claim 7, delete " $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ " and insert - - $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ - -, therefor.

In column 7, line 6, in Claim 7, delete " $\underline{C}^{1/2n}$ " and insert - - $\underline{C}^{1/2}$ - -, therefor.

In column 7, line 30, in Claim 10, delete " \underline{h}_i " and insert - - \underline{h}_i - -, therefor.

In column 7, line 42, in Claim 12, delete " $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ " and insert - - $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ - -, therefor.

In column 7, line 45, in Claim 12, delete " μ is" and insert - - μ is - -, therefor.

In column 7, line 48, in Claim 12, delete " $\underline{C}^{1/2n}$ " and insert - - $\underline{C}^{1/2}$ - -, therefor.

In column 8, line 12, in Claim 14, delete " \underline{h}_i " and insert - - \underline{h}_i - -, therefor.

In column 8, line 31, in Claim 15, delete " $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ " and insert - - $\underline{h}_k = \underline{h}_{k-1} + \mu e_k \underline{C}^{1/2} \underline{s}_k$ - -, therefor.

In column 8, line 33, in Claim 15, delete " \underline{h}_k " and insert - - \underline{h}_k - -, therefor.

In column 8, line 34, in Claim 15, delete " \underline{h}_{k-1} " and insert - - \underline{h}_{k-1} - -, therefor.

In column 8, line 36, in Claim 15, delete " \underline{s}_k " and insert - - \underline{s}_k - -, therefor.

In column 8, line 38, in Claim 15, delete " $\underline{C}^{1/2n}$ " and insert - - $\underline{C}^{1/2}$ - -, therefor.

In column 8, line 39, in Claim 15, delete " \underline{C} " and insert - - \underline{C} - -, therefor.

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